



NOTES:

1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE, SULPHUR-BASED CUTTING FLUIDS AND ABRASIVES IS PROHIBITED. USE TRIM SOL OR APPROVED EQUAL LUBRICANT.
2. FOR COMPLETE SPECIFICATIONS ON MACHINING, CLEANING, VACUUM REQUIREMENTS, TESTING AND DELIVERY PREPARATION, SEE ANL DOCUMENT #410201-00095.
3. DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS.

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		LOG NUMBER <b>A2470100</b>	THIS DRAWING IS THE PROPERTY OF <b>ARGONNE NATIONAL LABORATORY</b>	
TOLERANCES		DRAWN BY <b>FUHRMANN</b>	DATE <b>5/29/96</b>	CHIEF DESIGN ENGINEER <b>D.SHU</b>
DECIMALS .X - .1 [2.5] .XX - .01 [0.25] .XXX - .005 [0.13]		CHECKED BY <b>C.BENSON</b>	DATE <b>7/96</b>	GP LEADER <b>T.M.KUZAY</b>
ANGULAR - 0°30'		DESIGNER <b>FUHRMANN</b>	DATE	PROJECT MGR.
SURFACE ROUGHNESS 125		RESPONSIBLE ENGINEER <b>C.BENSON</b>	DATE <b>7/96</b>	APPROVED/RELEASED
REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.		TITLE <b>ADVANCED PHOTON SOURCE Y5-20 MIRROR THANK ASSEMBLY FOR 1-BM-A COOLANT SUPPORT CLAMP</b>		
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1		SCALE 1:1		
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		SIZE <b>B</b>		
DO NOT SCALE DRAWING		DRAWING NUMBER <b>P4105091205-200011-00</b>		
		SHEET 1 of 1		